

IN THE CLAIMS

Please cancel claims 1-59. Please add new claims 60-73 as follows:

60. An apparatus for washing a plurality of cored heads of corable green leafy vegetables comprising:

a conveyer for said heads comprising at least one cored head holder;
and

a wash spraying system for said cored heads attached along said conveyer, said wash spraying system located outside the cores of said cored heads of lettuce and comprising at least one wash spray nozzle positioned to deliver wash spray comprising field temperature water to said cores on said at least one cored head holder from a location substantially outside said cores.

61. The apparatus of claim 60 wherein said head holder comprises outward facing vanes.

62. The apparatus of claim 60 wherein said head holder comprises a ring.

63. The apparatus of claim 60 wherein said head holder comprises a spike.

64. The apparatus of claim 60 wherein said wash spraying system comprises:

a tank for holding a wash liquid and a pump connected to said at least one nozzle;

said pump delivering said wash liquid under pressure to said at least one nozzle.

65. The apparatus of claim 60 wherein said wash spraying system also comprises:

a determiner of a level of said wash liquid in said tank, inlet valve, and a reservoir for said wash liquid;

said determiner connected to said valve;

said inlet valve also connected to said reservoir containing said wash liquid.

66. The apparatus of claim 64 or claim 65 wherein said at least one nozzle delivers said wash liquid at a high pressure and a low volume.

67. The apparatus of claim 64 further comprising at least two nozzles, at least one of which delivers said wash liquid at a first pressure and a first volume, and at least one of which delivers said wash liquid at a second, lower pressure than said first pressure, and a second, higher volume than said first volume.

68. The apparatus of claim 60 wherein said wash spraying system dispenses an aqueous liquid.

69. The apparatus of claim 60 wherein said wash spraying system dispenses an aqueous liquid washing spray.

70. The apparatus of claim 60 wherein said wash spraying system further comprises a pressurizable chamber and at least one controller for controlling wash liquid flow into said pressurizable chamber.

71. The apparatus of claim 60 wherein said wash spraying system further comprises at least one chamber and wash liquid flow from said chamber into the core hole of a cored head supported by said holder.
72. The apparatus of claim 60 wherein said wash spraying system further comprises at least one system for releasing a head from said holder.
73. The apparatus of claim 60 further comprising at least one timer to control the time of a wash cycle, and the time interval between one wash cycle and another wash cycle.